# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L1 | 30532 | (( flight or trip or fly$4 or journey or transport ) near4 (parameter or data or info or information )) and (aircraft or airplane or airspace or helicopter or jet or airship or vehicle or spacecraft or spaceship) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:26 |
| L2 | 1990 | (first or second or third or several or multiple or plurality) near4 (path or trajectory or route or direction or curve or road ) near4 (prediction or cast $4 or anticipation or forecast$4 or quess$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:27 |
| L4 | 88 | (( lateral$4 or horizon$4) near4 (left or right) near4 (limit or threshold or range or variation or variance ) ) and (( lateral$4 or horizon$4) near4 (margin or allowance or bound or boundary or limit or space) ) and (angle or degree) and (aircraft or airplane or airspace or helicopter or jet or airship or vehicle or spacecraft or spaceship) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:27 |
| L5 | 5190 | (first or second or third or several or multiple or plurality) near8 (path or trajectory or route or direction or curve or road ) near8 (prediction or cast $4 or anticipation or forecast$4 or guess$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:29 |
| L6 | 1 | (first or second or third or several or multiple or plurality) near8 (safety or secur$4 or safe $4 ) near8 (surface or area or region or range ) near8 (( flight or trip or fly$4 ) near8 (time or period or duration) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:30 |
| L7 | 12146 | (first or second or third or several or multiple or plurality) same (safety or secur$4 or safe $4 ) same (surface or area or region or range ) same (( flight or trip or fly$4 ) same (time or period or duration) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:31 |

| L8 | 715063 | (detect$4 or catch$4 or discover$4 or recogniz$4 or identif$4 or find$4 or observ$4 or spot$4 or determin$4 or calculat$4 or evalut$4 or deriv$4 or comput$4 or estimat$4 or predict$4 or anticipat$4 or figur$4 or forcast$4 ) near4 (ground or terrain or topograph$4 or area or domain or land or region or territory or landscape) near4 (data or information or info or area or region or surface ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:31 |
|----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----|-----|-------------------|
| L11 | 117 | ( ( comparison or contrast$4 or analyz$4 or correlate$4 or compar$4 or examin$4 ) near4 (safety or secur$4 or safe$4 ) same (surface or area or region or range ) same (ground or terrain or topograph$4 or area or domain or land or region or territory or landscape) same (incident or accident or event or collision or hazard or crash ) ) and (aircraft or airplane or airspace or helicopter or jet or airship or vehicle or spacecraft or spaceship) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:35 |
| L12 | 37 | ( ( vertical or horizontal or transverse) near4 (avoidance or accident or event or collision or hazard or crash ) near4 (alert$4 or alarm$4 or sound or warn $4 )) and (aircraft or airplane or spaceship or vehicle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:35 |
| L13 | 18089 | (( avoidance or accident or event or collision or hazard or crash ) near4 (alert$4 or alarm $4 or sound or warn$4 or prealarm or (pre near3 alarm) ) ) and (aircraft or airplane or spaceship or vehicle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:36 |
| L14 | 0 | L1 and L2 and L4 and L5 and L7 and L8 and L11 and L12 and L13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:37 |
| L15 | 0 | L1 and L2 and L4 and L5 and L7 and L8 and L11 and L13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:37 |

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|---|---|---|---|---|---|---|---|
| L16 | 0 | L1 and L2 and L4 and L5 and L7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:38 | |
| L17 | 0 | L8 and L11 and L12 and L13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:38 | |
| L18 | 8 | L8 and L11 and L13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:38 | |
| L19 | 3 | L1 and L2 and L5 and L7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:39 | |
| L20 | 6 | ("4567483" \| "4684948" \| "4914436" \| "5414631" \| "5488563" \| "5677842").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/11/01 02:40 | |
| L21 | 32 | L1 and L2 and L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:43 | |
| L22 | 6564 | ((701/3,4,9,10,14,301) or (342/455) or (340/963,967)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/11/01 02:43 | |
| L23 | 12 | L22 and L21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:43 | |
| L24 | 2717 | ( ( (flight or trip or fly$4 or journey or transport ) near4 (parameter or data or info or information )) and (aircraft or airplane or airspace or helicopter or jet or airship or vehicle or spacecraft or spaceship) ).CLM. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:47 | |

| L25 | 1365 | ( (first or second or third or several or multiple or plurality) near8 (path or trajectory or route or direction or curve or road ) near8 (prediction or cast $4 or anticipation or forecast$4 or guess$4) ).CLM. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:47 |
|---|---|---|---|---|---|---|
| L26 | 1 | ( (first or second or third or several or multiple or plurality) near8 (safety or secur$4 or safe $4 ) near8 (surface or area or region or range ) near8 ( (flight or trip or fly$4 ) near8 (time or period or duration) )).CLM. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:47 |
| L27 | 3 | ( ( (lateral$4 or horizon$4) near4 (left or right) near4 (limit or threshold or range or variation or variance) ) and ( (lateral$4 or horizon$4) near4 (margin or allowance or bound or boundary or limit or space) ) and (angle or degree) and (aircraft or airplane or airspace or helicopter or jet or airship or vehicle or spacecraft or spaceship) ).CLM. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:48 |
| L28 | 1 | ( ( ( comparison or contrast$4 or analyz$4 or correlate$4 or compar$4 or examin$4 ) near4 (safety or secur$4 or safe$4 ) same (surface or area or region or range ) same (ground or terrain or topograph$4 or area or domain or land or region or territory or landscape) same (incident or accident or event or collision or hazard or crash ) ) and (aircraft or airplane or airspace or helicopter or jet or airship or vehicle or spacecraft or spaceship) ).CLM. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:48 |
| L29 | 8 | ( ( (vertical or horizontal or transverse) near4 (avoidance or accident or event or collision or hazard or crash ) near4 (alert$4 or alarm$4 or sound or warn $4 )) and (aircraft or airplane or spaceship or vehicle) ).CLM. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:48 |
| L30 | 1385 | ( ( (avoidance or accident or event or collision or hazard or crash ) near4 (alert$4 or alarm $4 or sound or warn$4 or prealarm or (pre near3 alarm) ) ) and (aircraft or airplane or spaceship or vehicle) ).CLM. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:49 |

| L31 | 0 | L24 and L25 and L26 and L27 and L28 and L29 and L30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:50 |
|-----|---|-----|-----|-----|-----|-----|
| L32 | 0 | L26 and L27 and L28 and L29 and L30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:50 |
| L33 | 0 | L26 and L27 and L28 and L29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:50 |
| L34 | 0 | L26 and L27 and L28 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/11/01 02:51 |
| S1 | 8 | ((PHILIPPE) near2 (SALMON)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/22 15:32 |
| S2 | 8 | ((PHILIPPE) near2 (SALMON)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/22 15:32 |
| S3 | 23 | ((HUGUES) near2 (MEUNIER)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/22 15:33 |
| S4 | 3 | (("5892462") or ("6480120") or ("5442556")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2010/02/23 23:30 |
| S5 | 3 | S4 and (alarm$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 23:39 |
| S6 | 0 | S4 and ((alarm$4) and (comparison near4 mean) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 23:57 |
| S7 | 2 | S4 and ((alarm$4) and (comparison ) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/23 23:57 |
| S8 | 8 | ((PHILIPPE) near2 (SALMON)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/24 19:06 |

| S9 | 2 | S8 and ((alarm$4) and (comparison ) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/24 19:06 |
|---|---|---|---|---|---|---|
| S10 | 23 | ((HUGUES) near2 (MEUNIER)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/24 19:07 |
| S11 | 14 | S10 and ((alarm$4) and (comparison ) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/24 19:07 |
| S12 | 3752 | (701/3,9,10,301).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2010/02/25 21:06 |
| S13 | 445 | ((vertical or horizontal or transverse) near4 (avoid$4 or awar$4 or warn$4 or collision or proximity or predition or alert$4 or alarm) near4 (alarm$4 or alert $4 or warn$4)) and (aircraft or airplane or spaceship or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:15 |
| S14 | 4453 | ((vertical or horizontal or transverse) near4 (avoid$4 or awar$4 or warn$4 or collision or proximity or predition or alert$4 or alarm)) and (aircraft or airplane or spaceship or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:15 |
| S15 | 7114 | ((ground or terrain) near4 (avoid $4 or awar$4 or warn$4 or collision or proximity or predition or alert$4 or alarm)) and (aircraft or airplane or spaceship or vehicle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:15 |
| S16 | 104 | S13 and S14 and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:16 |
| S17 | 8 | ((PHILIPPE) near2 (SALMON)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/26 12:16 |
| S18 | 1 | S16 and S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:16 |
| S19 | 23 | ((HUGUES) near2 (MEUNIER)). INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/26 12:17 |
| S20 | 9 | S16 and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:17 |

| S21 | 3752 | (701/3,9,10,301).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2010/02/26 12:20 |
|-----|------|------------------------|-------------------------|----|----|------------------|
| S22 | 52 | S16 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:20 |
| S23 | 73 | S16 and ( (first or second or third or multiple or plurality) near4 (alarm$4 or alert$4 or warn$4) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:24 |
| S24 | 41 | S23 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:25 |
| S25 | 34 | S24 and @ad<"20040814" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:27 |
| S26 | 12 | S25 and ( ( third or multiple or plurality) near4 (alarm$4 or alert $4 or warn$4) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/26 12:31 |
| S27 | 1 | ("6088654").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/10/28 17:52 |
| S32 | 1 | ("6480120").PN. | US-PGPUB; USPAT | OR | OFF | 2011/06/01 15:11 |
| S33 | 1 | S32 and time | USPAT | OR | OFF | 2011/06/01 15:11 |
| S34 | 6556 | ((701/3,4,9,10,14,301) or (342/455) or (340/963,967)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/10/31 23:43 |
| S35 | 50 | ("20070185652" "7881866" "20070265776" "6433729" "8010288" "20090076728" "20100100261" "6405132" "7428451" "7761193" "20050261811" "20050273223" "20100004801" "20070050101" "4354237" "7962254" "20080208400" "20090132103" "20090138145" "20090326741" "20080046171" "5414631" "5884222" "5677842" "7120540" "7321813" "7899620" "8032266" "20060052912" "20060074559" "20070276553" "20080215195" "20100042273" "20100117930" | US-PGPUB; USPAT | OR | OFF | 2011/10/31 23:46 |

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|---|---|---|---|---|---|---|
| | | "20100131201" "20100134323" "20100309025" "20100318295" "20110184647" "6370475" "7064680" "7570177" "20060097895" "20060290531" "20080215197" "6546338" "20020152029" "20100174425" "7925394" "20080177432" ).pn. | | | | |
| S36 | 12 | ("20010044680" \| "3736559" \| "3882497" \| "3939476" \| "4317119" \| "5153836" \| "5636123" \| "5657009" \| "6021374" \| "6061612" \| "6085150" \| "6314366").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/31 23:51 |

**11/1/2011 2:54:13 AM**
**C:\ Documents and Settings\ jpeche\ My Documents\ EAST\ Workspaces\ 10583359.wsp**